# TMS Website Issues

* Right out of the gate, they are using Drupal 9 instead of 10, which is the latest version of Drupal. I am not sure how ready 10 is for prime time, but this means we will already be one version behind when/if we launch with this site. Traditionally, updating Drupal to new versions is complicated and difficult.
* Drupal Core needs updates, there are several security updates that have not been applied.
* There are a bunch of modules that need to be updated to the latest version.
* One module (smart trim) is no longer supported, so it should be removed and replaced.
* **Reviewing the status page for Drupal there are some issues.**
* <https://tmssiteprod.prod.acquia-sites.com/admin/reports/status>
* There are some block errors
* The version of PHP is 7.4 and Drupal requires 8.0, this may also be contributing to the slow performance of the site.
* Webform: External libraries have a ton of errors.
* There are a lot of other warnings that should get fixed.
* Cron does not appear to be running on this server, it looks like someone is manually running it. Cron should be run through a service or through the server.
* **Error Logs:**
* If you are logged in go here to see them: <https://tmssiteprod.prod.acquia-sites.com/admin/reports/dblog>
* There are a lot of things being logged, and some of them should be looked at.
* This shows up a ton of times:

|  |  |  |  |
| --- | --- | --- | --- |
| entity\_embed | 04/14/2023 - 06:40 | [Invalid display settings encountered. Could not process…](https://tmssiteprod.prod.acquia-sites.com/admin/reports/dblog/event/9971021) | Anonymous (not verified) |

* *It can be from a lot of different locations, but it should be investigated and fixed as it appears to have to do with imported media not loading.*
* There also appear to be errors in some cases when saving content, that should also be investigated.
* The security report does not appear to have ever been run.  
  <https://tmssiteprod.prod.acquia-sites.com/admin/reports/security-review>
* **Caching.**
* No memcache to speed up php. This should be addressed.
* Varnish appears to be available, but since the site is still in “dev’ I do not think it’s active.
* **CDN:**
* Does not appear to be using a CDN for static asset delivery.
* **Light House:**
* Just a quick run of the light house test in chrome is not promising for performance.
* [Mobile Performance Test](https://myhavi-my.sharepoint.com/:b:/r/personal/vince_smolucha_tmsw_com/Documents/TMS/Mobile%20Lighthouse%20Report%20-%20TMS.pdh.pdf?csf=1&web=1&e=iH8Npz): 25, failing
* [Desktop Performance Test](https://myhavi-my.sharepoint.com/:b:/r/personal/vince_smolucha_tmsw_com/Documents/TMS/Desktp%20Lighthouse%20Report%20-%20TMS.pdf?csf=1&web=1&e=Ew69sZ): 44, failing
* **Home Page Warning and Error (latest chrome)**
* Warning: [Deprecation] The Modernizr touch events test is deprecated in Drupal 9.4.0 and will be removed in Drupal 10.0.0. See https://www.drupal.org/node/3277381 for information on its replacement and how it should be used.

Error: Blocked script execution in 'about:blank' because the document's frame is sandboxed, and the 'allow-scripts' permission is not set.

The footer layout seems broken

*I did not go through the whole site, but it might be worth someone digging in deeper to see what else might be going wrong on deeper pages in the site.*

*I would also make sure they are using some kind of image compression, I didn’t dig in too deep, but this site loads a lot of images, and if we are not optimizing them, that is also going to contribute to long load times.*

* **The administration theme.**
* There are some issues with styles and cut off text in dropdowns.
* Some of the fields that should be media select fields are not, and using a path/text field, which means when we go live, these field types will need to have ‘find & replace’ run on them.
* On the plus side, the site does pass an automated Accessibility check with 0 issues. However, a more detailed accessibility check might find issues.